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(54) STRUCTURE OF WATERPROOF CLADDING AND  
METHOD FOR FORMING WATERPROOF  
CLADDING

with the high strength and the fireproof for effective utilization.

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(57) Abstract:

PROBLEM TO BE SOLVED: To provide excellent waterproof protective by applying a waterproof bed layer to the surface of an object to be clad and laminating a waterproof reinforcing layer of the fiber reinforced resin on this waterproof bed layer, and laminating a fireproof layer, which includes a frame material having fireproof, thereon.

SOLUTION: An outer surface of a floor part 2 or an inside surface of a standing part of a roof top of a building such as a flat roof is coated with a waterproof bed layer 5 such as acrylic resin, vinyl resin and rubber. A fiber reinforced resin made of glass fiber or the like is laid on this waterproof bed layer 5 so as to laminate a waterproof reinforcing layer 7. Furthermore, the surface of the waterproof reinforcing layer 7 is coated with a fireproof cladding material, which includes one kind of quartz sand, stone powder, slag and light aggregate having fireproof and inorganic bonding material or organic bonding material, so as to laminate a fireproof layer 6. A roof space is thereby provided

